

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S47	12214	movable with plurality with drive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:18
S48	2405	movable with plurality with drive with mechanism	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:18
S49	79	movable with plurality with drive with mechanism with optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:18
S50	37	S49 and @ad<="20001219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:31
S51	1	("6721112").PN.	USPAT; USOCR	OR	OFF	2006/06/19 15:29
S52	487	(359/824).CCLS.	USPAT; USOCR	OR	OFF	2006/06/19 15:29
S53	253	S52 and plurality	USPAT	OR	OFF	2006/06/19 15:30
S54	46	S52 and (plurality with movable)	USPAT	OR	OFF	2006/06/19 15:30
S55	41	S54 and @ad<="20001219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:36
S56	657	mirror\$1 same magnet\$1 same coil\$1 same switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:35

## EAST Search History

S57	160	S56 and @ad<="20001219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:35
S58	22	(plurality with mirror\$1) same (magnet\$1 with coil\$1) same switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:36
S59	4	S58 and @ad<="20001219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:36
S60	8429	plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S61	4666	(plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S62	4537	(plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and coil\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S63	1931	plurality with (movable or rotatable) with (mirror\$1 or reflector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S64	133	(plurality with (movable or rotatable) with (mirror\$1 or reflector\$1) ) and coil\$1 and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S65	216	(plurality with (movable or rotatable) with (mirror\$1 or reflector\$1) ) and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16

## EAST Search History

S66	770	(359/824).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S67	582	(359/813).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S68	324	(359/814).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S69	680	(359/822).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S70	3319	(369/44.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S71	1901	(369/44.14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S72	868	(369/44.15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S73	368	(369/44.16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16

## EAST Search History

S74	7662	((359/824).CCLS.) or ((359/813).CCLS.) or ((359/814).CCLS.) or ((359/822).CCLS.) or ((369/44.11).CCLS.) or ((369/44.14).CCLS.) or ((369/44.15).CCLS.) or ((369/44.16).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S75	1140	((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S76	1140	((((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))) ) and (coil\$1 or magnet\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S77	1140	((((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))) ) and (coil\$1 or magnet\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S78	1140	((((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))) ) and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S79	1140	(((((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))) ) and magnet\$1) and (support\$1 or spring\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S80	26	(((((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))) ) and magnet\$1) and (support\$1 adj spring\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16

## EAST Search History

S81	1140	((((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))) ) and magnet\$1) and (support\$1 or spring\$1)) and plurality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S82	1140	((((((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))) ) and magnet\$1) and (support\$1 or spring\$1)) and plurality) and drive\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S83	1009	(((((((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))) ) and magnet\$1) and (support\$1 or spring\$1)) and plurality) and drive\$1) and mount\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S84	4410	((movable or rotatable) with (mirror\$1 or reflector\$1)) and (coil\$1 or magnet\$1) and (support\$1 or spring\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S85	4410	((movable or rotatable) with (mirror\$1 or reflector\$1)) and (coil\$1 or magnet\$1) and (support\$1 or spring\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S86	1009	(((((((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))) ) and magnet\$1) and (support\$1 or spring\$1)) and plurality) and drive\$1) and mount\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S87	66	(plurality with movable with mirror\$1) and light\$1 and magnet\$1 and coil\$1 and support\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16

## EAST Search History

S88	0	"20020075786" and (spring\$1 with couple\$1 with coil\$1)	US-PGPUB	OR	OFF	2006/06/19 16:16
S89	1	"20020075786"	US-PGPUB	OR	OFF	2006/06/19 16:16
S90	1	"20020075786" and (spring\$1 with coil\$1)	US-PGPUB	OR	OFF	2006/06/19 16:16
S91	1	"20020075786" and (spring\$1 with connect\$2 with coil\$1)	US-PGPUB	OR	OFF	2006/06/19 16:16
S92	1986	(359/290,291,627).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S93	4397	(385/16,17,18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S94	6261	((359/290,291,627).CCLS.) or ((385/16,17,18).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S95	121	((359/290,291,627).CCLS.) or ((385/16,17,18).CCLS.) and (plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and coil\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S96	186	((359/290,291,627).CCLS.) or ((385/16,17,18).CCLS.) and plurality with (movable or rotatable) with (mirror\$1 or reflector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S97	27	((359/290,291,627).CCLS.) or ((385/16,17,18).CCLS.) and (plurality with (movable or rotatable) with (mirror\$1 or reflector\$1) ) and coil\$1 and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S98	39	((359/290,291,627).CCLS.) or ((385/16,17,18).CCLS.) and (plurality with (movable or rotatable) with (mirror\$1 or reflector\$1) ) and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16

## EAST Search History

S99	73	((359/290,291,627).CCLS.) or ((385/16,17,18).CCLS.)) and ((plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and support and drive\$1) and ((movable or rotatable) with (mirror\$1 or reflector\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S10 0	799	(369/244,199).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S10 1	3	((369/244,199).CCLS.) and (plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1) and coil\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 22:09
S10 2	2	((369/244,199).CCLS.) and plurality with (movable or rotatable) with (mirror\$1 or reflector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S10 3	2	((369/244,199).CCLS.) and (plurality with (movable or rotatable) with (mirror\$1 or reflector\$1) ) and coil\$1 and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S10 4	2	((369/244,199).CCLS.) and (plurality with (movable or rotatable) with (mirror\$1 or reflector\$1) ) and magnet\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S10 5	1	("4655558").PN.	USPAT; USOCR	OR	OFF	2006/06/19 16:16
S10 6	4397	(385/16,17,18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S10 7	799	(369/244,199).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16

## EAST Search History

S10 8	0	(359/290,291,627)".CCLS"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S10 9	7662	((359/824).CCLS.) or ((359/813).CCLS.) or ((359/814).CCLS.) or ((359/822).CCLS.) or ((369/44.11).CCLS.) or ((369/44.14).CCLS.) or ((369/44.15).CCLS.) or ((369/44.16).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S11 0	12773	((385/16,17,18).CCLS.) or ((369/244,199).CCLS.) or ((359/290,291,627)".CCLS") or (((359/824).CCLS.) or ((359/813).CCLS.) or ((359/814).CCLS.) or ((359/822).CCLS.) or ((369/44.11).CCLS.) or ((369/44.14).CCLS.) or ((369/44.15).CCLS.) or ((369/44.16).CCLS.) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S11 1	362	(((385/16,17,18).CCLS.) or ((369/244,199).CCLS.) or ((359/290,291,627)".CCLS") or (((359/824).CCLS.) or ((359/813).CCLS.) or ((359/814).CCLS.) or ((359/822).CCLS.) or ((369/44.11).CCLS.) or ((369/44.14).CCLS.) or ((369/44.15).CCLS.) or ((369/44.16).CCLS.) )) and plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1 and coil\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S11 2	167	(((385/16,17,18).CCLS.) or ((369/244,199).CCLS.) or ((359/290,291,627)".CCLS") or (((359/824).CCLS.) or ((359/813).CCLS.) or ((359/814).CCLS.) or ((359/822).CCLS.) or ((369/44.11).CCLS.) or ((369/44.14).CCLS.) or ((369/44.15).CCLS.) or ((369/44.16).CCLS.) )) and plurality with (movable or rotatable) with (mirror\$1 or reflector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16



## EAST Search History

S11 3	95	((385/16,17,18).CCLS.) or ((369/244,199).CCLS.) or ((359/290,291,627).CCLS.) or ((359/824).CCLS.) or ((359/813).CCLS.) or ((359/814).CCLS.) or ((359/822).CCLS.) or ((369/44.11).CCLS.) or ((369/44.14).CCLS.) or ((369/44.15).CCLS.) or ((369/44.16).CCLS.)) and plurality and (movable or rotatable) and (mirror\$1 or reflector\$1) and light\$1 and magnet\$1 and support and drive\$1 and ((movable or rotatable) with (mirror\$1 or reflector\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:16
S11 4	1	"20040168179"	US-PGPUB; USPAT	OR	OFF	2007/01/22 11:09
S11 5	0	S114 and embodiment\$1	US-PGPUB; USPAT	OR	OFF	2007/01/22 11:08
S11 6	0	S114 and embodiments	US-PGPUB; USPAT	OR	OFF	2007/01/22 11:08
S11 7	0	S114 and embodiments	US-PGPUB; USPAT	OR	OFF	2007/01/22 11:08
S11 8	0	S114 and embodiment	US-PGPUB; USPAT	OR	OFF	2007/01/22 11:09
S11 9	1	"20040168179"	US-PGPUB; USPAT	OR	OFF	2007/01/22 11:09
S12 0	0	S119 and embodiment\$1	US-PGPUB; USPAT	OR	OFF	2007/01/22 11:09
S12 1	1	("6721112").PN.	USPAT; USOCR	OR	OFF	2007/05/08 19:31
S12 2	1	"20040168179"	US-PGPUB; USPAT	OR	OFF	2007/05/10 21:29
S12 3	1	S122 and (pole adj surface\$1)	US-PGPUB; USPAT	OR	OFF	2007/05/10 21:31
S12 4	1	S122 and (pole with surface\$1)	US-PGPUB; USPAT	OR	OFF	2007/05/10 21:31
S12 5	1	"20040168179"	US-PGPUB; USPAT	OR	OFF	2007/05/12 22:10
S12 6	1	S125 and (effective adj portion\$1)	US-PGPUB; USPAT	OR	OFF	2007/05/12 22:10
S12 7	1	S125 and (rotat\$4 with torque\$1)	US-PGPUB; USPAT	OR	OFF	2007/05/12 22:11